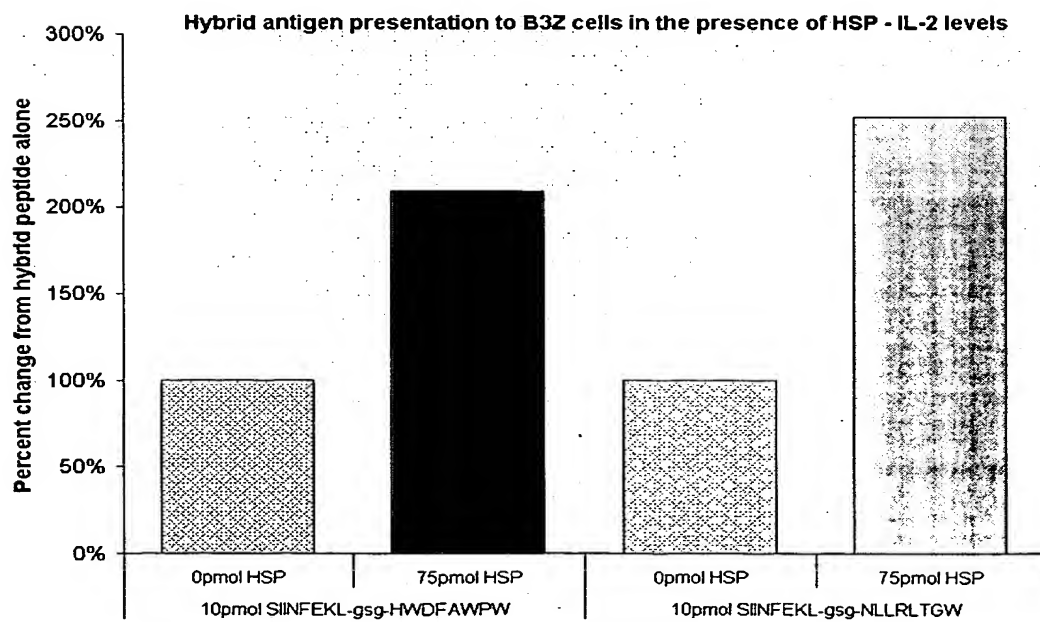
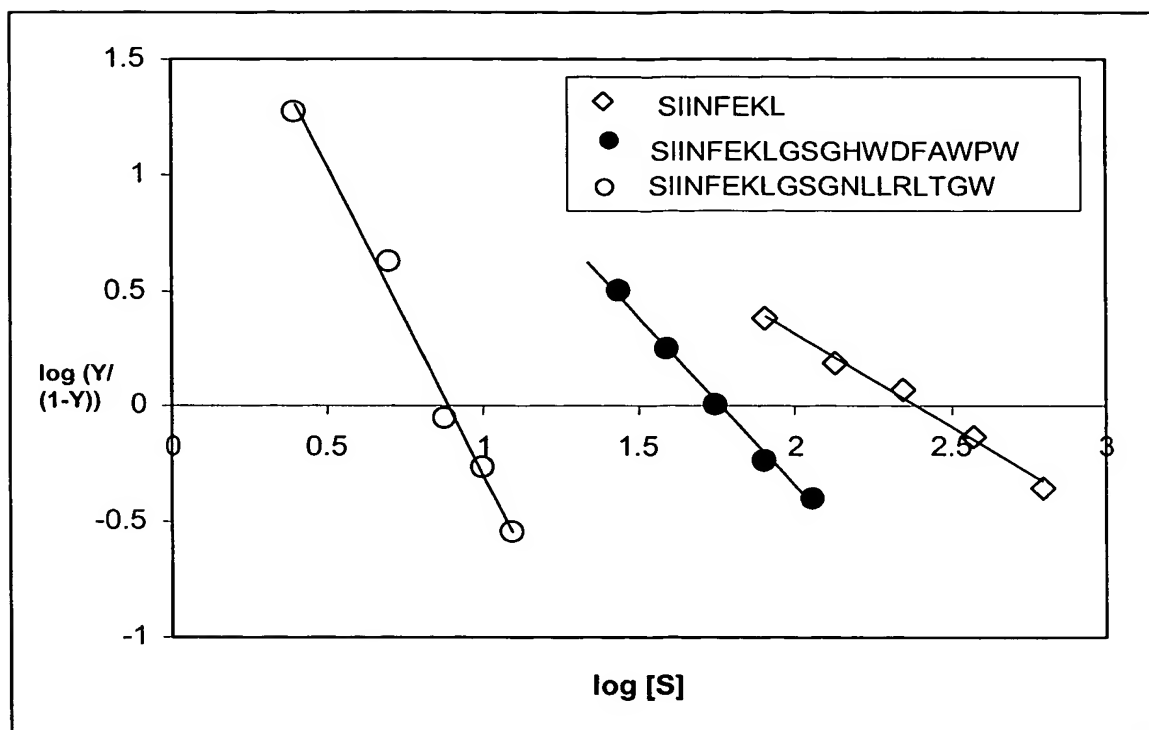


**Figure 1**



**Figure 2**

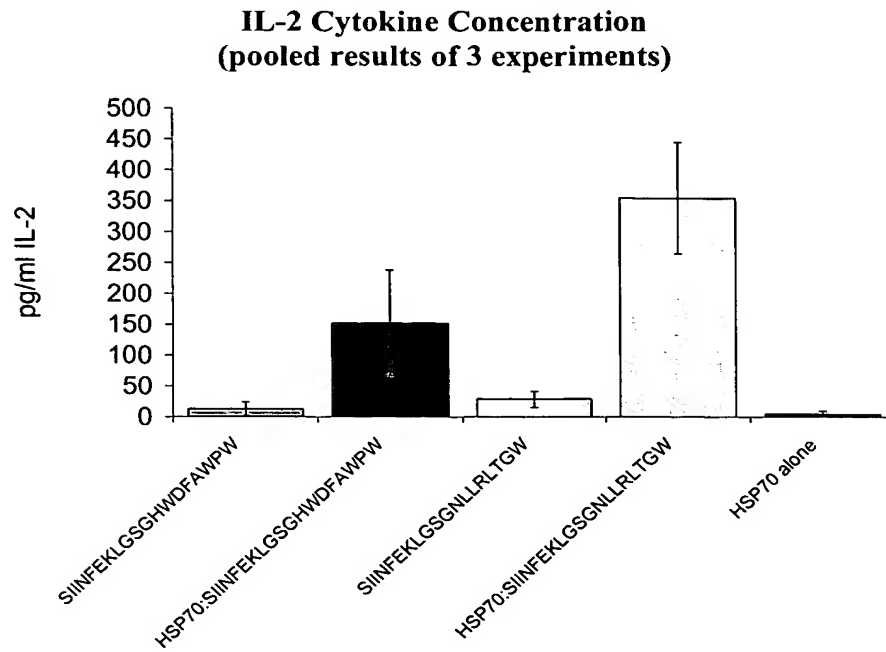


[S] = concentration of hybrid peptide

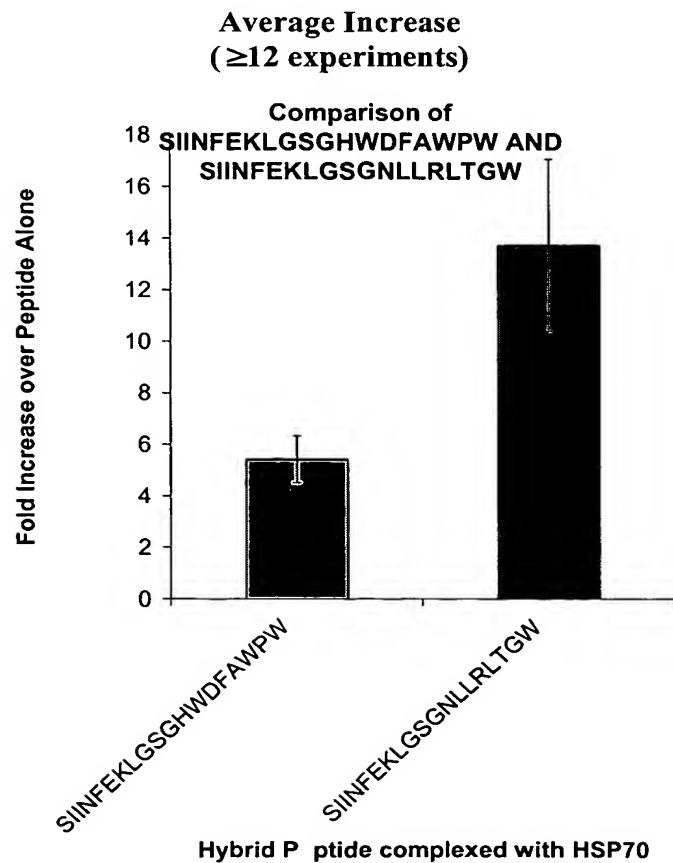
Y = fraction of labeled reporter peptide bound

**Figure 3**

## ***In Vitro* Macrophage-T cell Activation Assay**

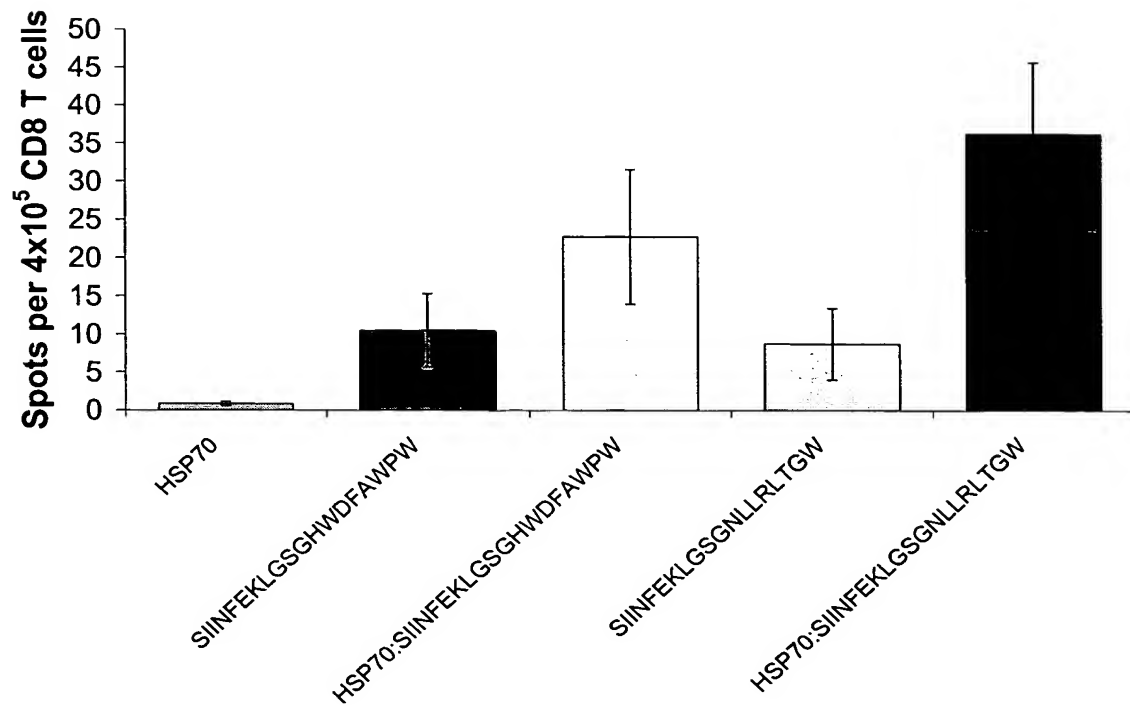


**Figure 4a**



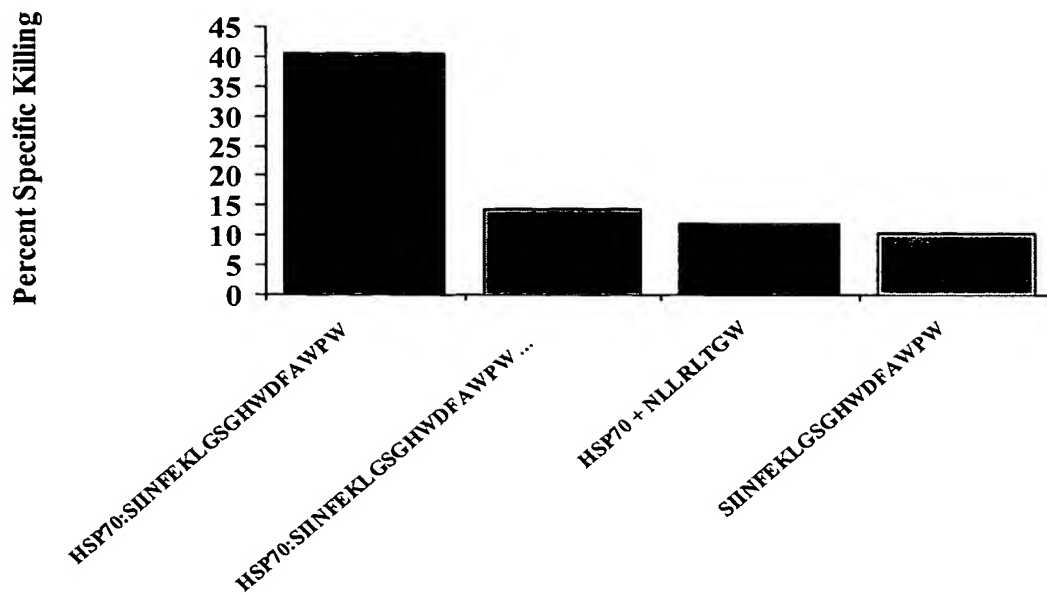
**Figure 4b**

### *In Vivo* Responses to HSP70:Hybrid Peptide complexes



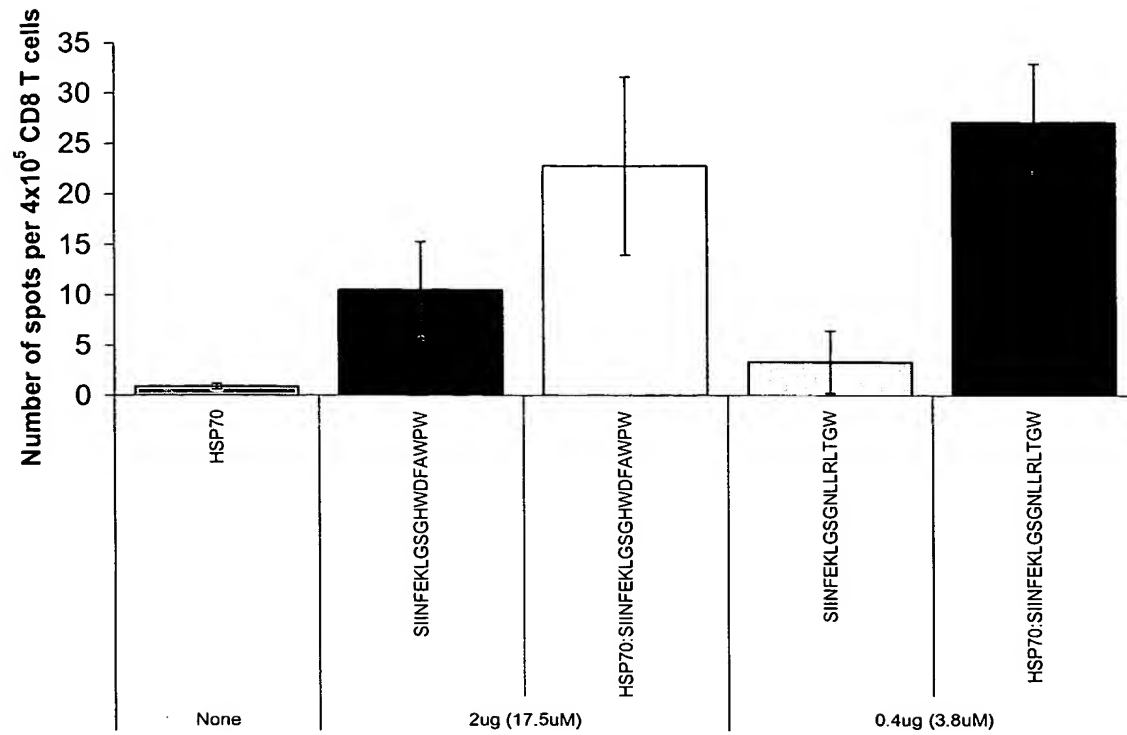
**Figure 5**

### Blocking of *In Vivo* Responses to HSP70:SIINFEKL GSGHWDFAWDW complexes with the addition of higher affinity NLLRLTGW



**Figure 6**

**Smaller Doses of Higher Affinity Javelin-Epitope  
can Elicit Immune Responses *in vivo***



**Figure 7**